

**IN THE CLAIMS**

Please amend the claims as follows:

1. (Currently Amended) A sending apparatus comprising:

~~sending~~ means for sequentially sending ~~sending~~ packet data generated based on a predetermined communication protocol via a network;

means for receiving a request from a receiver device to add identification information to said sent packet data only during a predetermined period; and

~~identification information adding~~ means for adding said requested identification information to said sent packet data, said identification information uniquely identifying each packet of data sent from said sending apparatus ~~to make only the receiving side identify said packet to each of said sending packet, only during the period requested by the above receiving side being the sending object of said sending packet.~~

2. (Currently Amended) The sending apparatus according to claim 1, wherein;

~~said identification information generating~~ means for adding said requested identification information adds said identification information to each of said ~~sending~~ packet of data in a unencoded state in its forward direction.

3. (Currently Amended) The sending apparatus according to claim 1, wherein;

said identification information is composed of a predetermined pseudo-random number and sequence number information unique to said ~~peculiar to the above~~ pseudo-random number.

4. (Currently Amended) A sending method comprising:

~~the first step for sequentially sending sending packet data generated based on a predetermined communication protocol via a network;~~

~~receiving a request from a receiver device to add identification information to said sent packet data only during a predetermined period; and~~

~~the second step for adding said requested identification information to said sent packet data, said identification information uniquely identifying each packet of data sent to make only the receiving side identify said packet to each of said sending packet, only during the period requested by the receiving side of said sending packet.~~

5. (Currently Amended) A receiving apparatus comprising:

~~receiving means for receiving sending packet data sequentially transmitted from a sending side via a network based on a predetermined communication protocol sequentially transmitted from the sending side via a network;~~

~~detecting means for detecting packet data transmitted by an unauthorized sending device by determining that the contents of said packet data received from the unauthorized sending device is modified changed contents packet being said sending packet in that the contents of the above packet are changed, in each of said sending packet received by said receiving means; and~~

~~request means for requesting that one or a plurality of authorized sending devices at said sending side [[to]] add identification information to packet data sent from said one or a plurality of authorized sending device, said identification information uniquely identifying each packet of data sent from said one or a plurality of authorized sending devices make only said detecting means identify said packet to said sending packet according to the receiving state of the changed contents packet detected by said detecting means.~~

6. (Canceled)

7. (Currently Amended) A receiving method comprising:

~~the first step for receiving sending packet data sequentially transmitted from a sending side via a network based on a predetermined communication protocol sequentially transmitted from the sending side via a network;~~

the second step for detecting packet data transmitted by an unauthorized sending device by determining that the contents of said packet data received from the unauthorized sending device is modified ~~changed contents packet being said sending packet in that the contents of the above packet are changed, in each of said sending packet received by said first step; and~~

~~the third step for requesting~~ that one or a plurality of authorized sending devices at said sending side [[to]] add identification information to packet data sent from said one or a plurality of authorized sending device, said identification information uniquely identifying each packet of data sent from said one or a plurality of authorized sending devices make only said detecting means identify said packet to said sending packet, according to the receiving state of the changed contents packet detected by said second step.